

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. Appln. NO. 10/080,528

IN THE CLAIMS:

- Sub B1*
- A*
1. (Currently Amended) A lateral force-measuring device for a wheel, [which comprises;] comprising:
a rotator axially installed with universal function for moving in an axial direction and is dependently rotated by a rotation of a pressed wheel, and
a load-measuring device measuring a moving load for an axial direction of [a] said rotator when [a] said rotator is rotated by rotation of said pressed wheel.
 2. (Original) The lateral force-measuring device for wheel, as claimed in claim 1, wherein said rotator axially installed with universal function for moving in an axial direction is dependently rotated by a rotation of one of a pair of pressed wheels.
 3. (Original) A lateral force-measuring device for wheel as set forth in claim 1, which further comprises;
a dog relatively attached to said rotator with universal function for rotation, and
a load sensor measuring a moving load of the dog.
 4. (Original) The lateral force-measuring device for wheel as set forth in claim 2, which further comprises;
a dog relatively attached to said rotator with universal function for rotation, and
a load sensor measuring a moving load of the dog.

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. Appln. NO. 10/080,528

5. (Original) A lateral force-measuring device for wheel as set forth in claim 1 comprises;

a wheel-driving device to rotate said wheel.

6. (Original) The lateral force-measuring device for wheel as set forth in claim 2 comprises;

a wheel-driving device to rotate said wheel.

7. (Original) The lateral force-measuring device for wheel as set forth in claim 3 comprises;

a wheel-driving device to rotate said wheel.

8. (Original) The lateral force-measuring device for wheel as set forth in claim 4 comprises;

a wheel-driving device to rotate said wheel.

9. (Original) A vehicle inspecting system incorporating a lateral force-measuring device for wheel therein as set forth in any one of claims 1 to 8.

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. Appln. NO. 10/080,528

92
Subj

10. (Currently Amended) A lateral force-measuring method for a wheel comprises [such that] a wheel that is pressed to a rotator axially installed with universal function for moving in an axial direction, and [a] said rotator is dependently rotated by a rotation of [a] the wheel to measure a moving load for an axial direction of [a] said rotator.

11. (Original) The lateral force-measuring method for wheel as set forth in claim 10, wherein one of a pair of wheels is independently pressed to a rotator axially installed with universal function for moving in an axial direction.